

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

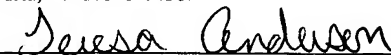
Applicant:	ANDOH et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	October 27, 2003	Docket No.:	10873.742USD1
Title:	PRINTED CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 322887886 US
Date of Deposit: October 27, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop DIVISIONAL PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By:


Name: Teresa Anderson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop DIVISIONAL PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/879,385 filed on June 12, 2001.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

Japanese reference 6-268345 corresponds with U.S. 5,346,750.

Taiwan reference 342577 corresponds with US 5,807,626.

Taiwan reference 342578 corresponds with Japanese reference 10-265270.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

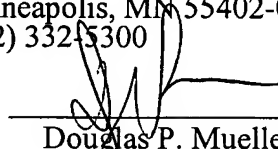
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

Dated: October 27, 2003.

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM/jh



FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.742USD1	Application Number: Unknown
	Applicant: ANDOH et al.	
	Filing Date: October 27, 2003	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,346,750	09.1994	Hatakeyama et al.			
	5,484,647	01.1996	Nakatani et al.			
	6,326,694	12.2001	Hatakeyama et al.			
	5,888,627	03.1999	Nakatani			
	5,807,626	09.1998	NABA			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	6-268345	09.1994	Japan			See IDS	
	6-209148	07.1994	Japan			Abstract	
	7-115279	05.1995	Japan			Partial/Abstract	
	9-148738	06.1997	Japan			Abstract	
	10-84186	03.1998	Japan			Partial/Abstract	
	3-219692	09.1991	Japan			Abstract	
	370490	09.1999	Taiwan				X
	342577	10.1998	Taiwan			See IDS	
	10-265270	10.1998	Japan			Abstract	
	342578	10.1998	Taiwan			See IDS	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	